

Subsequent Report of Abandonment

FILE NOTATIONS

Entered in NID File ☒

Entered On S R Sheet ☐

Location Map Pinned ☒

Card Indexed ☒

I W R for State or Fee Land ☐

Checked by Chief PMB

Copy NID to Field Office ☐

Approval Letter ☐

Disapproval Letter ☐

COMPLETION DATA:

Date Well Completed 10-30-65

Location Inspected ☐

OW _____ WW _____ TA _____

Bond released ☐

GW _____ OS _____ PA ☒

State of Fee Land ☐

LOGS FILED

Driller's Log ☒

Electric Logs (No.) 3

E _____ I _____ E-I ☒

GR _____

GR-N _____

Micro ☒

Lat _____

Mi-L _____

Sonic GR ☒

Others _____

LWP
6-11-92

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER

SINGLE ZONE ☐

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

The Shamrock Oil and Gas Corporation

3. ADDRESS OF OPERATOR

Box 11608, Salt Lake City, Utah 84111

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

2,291' from the south line and

3,376' from the east line

At proposed prod. zone

NW 1/4 SW

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drilg. unit line, if any)

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

5400

20. ROTARY OR CABLE TOOLS

rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

not available

22. APPROX. DATE WORK WILL START*

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
	8-5/8"	24#	200'	Cement to circulate
	5 1/2"	14-15.5#	thru all potential producing zones	

Estimated Formation Tops:

Uinta

surface

Green River

1470

Estimated total

depth

5400

To test potential producing zones in the Green River formation.

We plan to use air as a circulating medium.

The Uteland Mine Federal Unit has now been approved, and the unit number is 14-08-0001-8715. 9-27-65

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Ralph J. Honan

TITLE

District Geologist

DATE

September 24, 1965

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

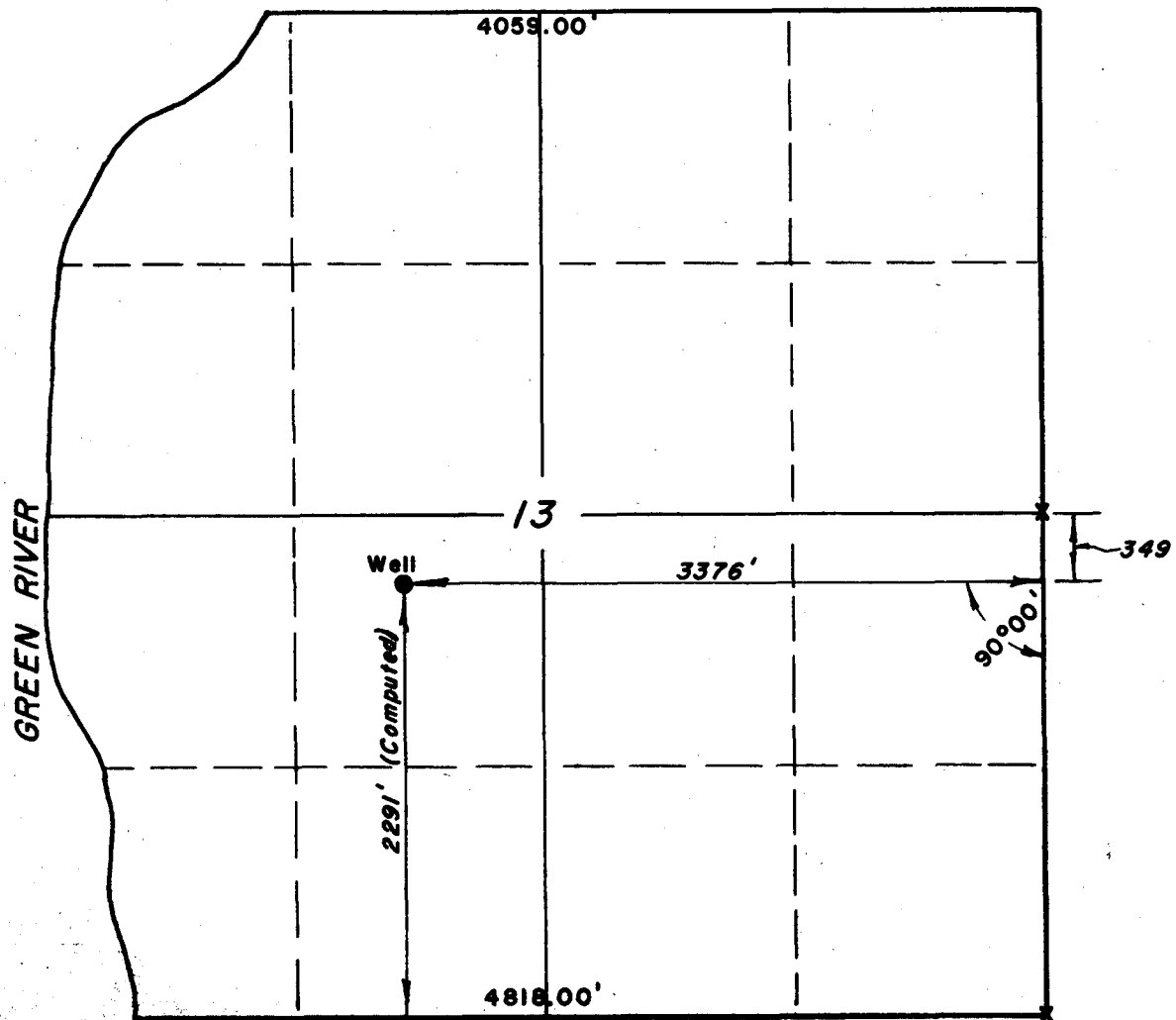
CONDITIONS OF APPROVAL, IF ANY:

T9S, R19E, SL B & M

PROJECT

SHAMROCK OIL & GAS CO.

WELL LOCATION LOCATED AS SHOWN IN THE
NE 1/4-SW 1/4, SEC. 13, T9S, R19E, SL-
B & M, UINTAH COUNTY, UTAH.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED
FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER
MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT
TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Nelson J. Marshall
REGISTERED LAND SURVEYOR
REGISTRATION NO. 2454 UTAH

X = Corners Located (Set by UOITL-pipe with galvanized cap)

Uintah Engineering & Land Surveying
BOX 330

SCALE
1" = 1000'
PARTY
NM-TW

DATE
10 AUGUST, 1988
REFERENCES
OLD Township Plat Maps 1988

Shamrock

Ralph Thompson - Shamrock

sec 13 T9S R19E

NW, NE, SW

↳ Otteland Mine #1

2291' FSL

3376' FEL OK

↓

151 ft off → Unorthodox

Unit will be approved next week

2291
2140

151

ft to far north

due to topog.

3080
3376

1904

FWL

✓ checked and OK

Willow Creek bed south of
proposed well location.

Gave verbal approval

9/24/65

October 7, 1965

The Shamrock Oil and Gas Corporation
P. O. Box 11608
Salt Lake City, Utah 84111

Re: Notice of Intention to Drill Well No.
UTKLAND MINE FEDERAL UNIT #1, Sec. 13,
T. 9 S., R. 19 E., Uintah County, Utah.

Gentlemen:

This letter is to confirm the verbal approval to drill the above mentioned well granted by Mr. Paul W. Burchell on September 24, 1965.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer
Home: 277-2890 - Salt Lake City, Utah
Office: 328-5771 - 328-5772 - 328-5773

Enclosed please find Form OGCC-8-X, which is to be completed if water sands (aquifers) are encountered while drilling, particularly accessible near surface water sands. Your cooperation with respect to completing this form will be greatly appreciated.

It would be appreciated if this office could receive a unexecuted copy of the Unit agreement.

Very truly yours,
OIL & GAS CONSERVATION COMMISSION

PAUL W. BURCHELL
CHIEF PETROLEUM ENGINEER

FWB:sch

cc: Rodney Smith, District Engineer
U. S. Geological Survey
Salt Lake City, Utah

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R356.5

ND OFFICE Utah
LEASE NUMBER 019461
UNIT Utah and Mine Federal

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of October, 19 65,

Agent's address Box 11608 Company The Shamrock Oil and Gas Corp.

Salt Lake City, Utah 84111 Signed Robert H. Homan

Phone 328-0165 Agent's title District Geologist

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec. 13 NE SW	9S	19E	1	Mine Unit	<p>Spud 10-7-65. Set 8-5/8" casing at 234' with 175 sx. DST #1: 3492-3516. Op 30 min., SI 30 min., op 60 min., SI 60 min. Op w/good blow, continued thruout test. OTS 20 min. of second flow, too small to measure. Recovered 637' water, very sli show of oil. Flow pressures 41-270, shut-in pressures 1694-1714, hydrostatic head 1694-1690. DST #2: 4280-4304. Op 30 min., SI 30 min., op 60 min., SI 60 min. Op w/fair blow and continued thruout test. No OFS. Rec 190 fluid being 170' sli MCO, blk, HPP, and 20' HOCM. Flow pressures 58-101, shut-in pressures 1983-1940 and building, hydrostatic head 2271-2271. DST #3: 4402-4414. Op 30 min., SI 30 min., op 60 min., SI 60 min. Had fair blow, decr to weak blow at end of test. Rec 135' MCW and 346' salt wtr. Flow pressures 116-203, shut-in pressures 2074-2074, hydrostatic head 2304-2304. DST #4: 5094-5124. Op 30 min., SI 30 min., op 60 min., SI 60 min. Op w/very wk blo, died in 15 min. Re-op had no blow for 20 min., then very sli blow for remainder of test. Rec 5' sli OCM. Flow pressures 15-29, shut-in pressures 159-348, hydrostatic head 2709-2709. Drilled to TD 5445'. Comp 10-31-65 D&A</p>					

NOTE.—There were no runs or sales of oil; no M cu. ft. of gas sold;
no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

A 10x10 grid with a point plotted at the intersection of the 4th column and the 5th row from the bottom-left corner.

LOG OF OIL OR GAS WELL

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

FOLD MARK

FOLD MARK

PLUGS AND ADAPTERS			
Heaving plug—Material	Length	Depth set	
Adapters—Material	Size		

[illegible]

Rotary tools were used from 0 feet to 54.58 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

-----, 19-----	Put to producing -----, 19-----
The production for the first 24 hours was -----	barrels of fluid of which -----% was oil; -----%
emulsion; -----% water; and -----% sediment.	Gravity, °Bé. -----
If gas well, cu. ft. per 24 hours -----	Gallons gasoline per 1,000 cu. ft. of gas -----
Rock pressure, lbs. per sq. in. -----	

_____, Driller

_____, Driller

FROM-	TO-	TOTAL FEET	FORMATION
0	1760	1760	Red-green shale and sand
1760	3400	1640	oil shale
3400	5410	2010	gy sh and sand
5410	5458	48	gn-gy sh
			<u>LOG TOPS</u>
			Green River 1094
			"B" 3462
			Douglas Creek 4200
			Wasatch 5410

~~16-43094-5~~

NAME OF WELL
 LOCATION
 DATE OF RECORD
 NAME OF OPERATOR

DEPTH OF WELL
 DEPTH OF CASE
 DEPTH OF CEMENT

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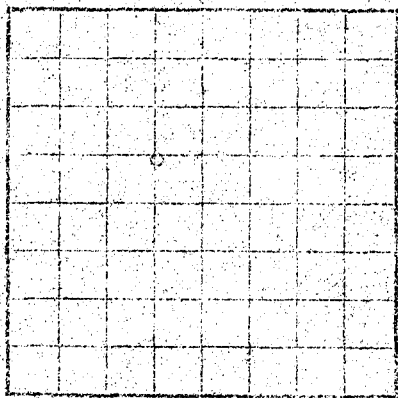
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LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY
 DEPARTMENT OF THE INTERIOR
 UNITED STATES

NAME OF WELL TO BE LOGGED
 SERIAL NUMBER
 U.S. FIELD OFFICE

NAME OF LOGGERS
 DATE OF LOGGING

NAME OF LOGGERS
 DATE OF LOGGING

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
348 EAST SOUTH TEMPLE
SUITE 301
SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: Uteland Mine Unit #1

Operator The Shamrock Oil and Gas Corp. Address Salt Lake City Phone 328-0165

Contractor Miracle and Wooster Address Vernal Phone 789-2661

Location NE 1/4 SW 1/4 Sec. 13 T. 9 N R. 19 E Uintah County, Utah.

Water Sands:

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
From	To	Flow Rate or Head	Fresh or Salty
1. <u>3500-3525</u>		<u>DST rec 637' wtr in 1 hr</u>	<u>salty - 9,300 ppm chlorides</u>
2. <u>4415-4432</u>		<u>DST rec 346' wtr in 1 hr</u>	<u>salty - 52,000 " "</u>
3. _____			
4. _____			
5. _____			

(Continued on reverse side if necessary)

Formation Tops:

TGR	1094
"B"	3462
DC	4200
TW	5410

Remarks:

- NOTE:
- (a) Upon diminishing supply of forms, please inform the Commission.
 - (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See back of form).
 - (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

Drillers Log: (Continued)

0	-	1760	Red-gn sh and sand
1760	-	3400	oil shale
3400	-	5410	gy shale and sand
5410	-	5458	green-gy shale

Rule C-20 REPORTING OF FRESH WATER SANDS

It shall be the duty of any person, operator or contractor drilling an oil or gas well or drilling a seismic, core or other exploratory hole to report to the Commission all fresh water sands encountered; such report shall be in writing and give the location of the well or hole, the depth at which the sands were encountered, and the thickness of such sands, and the rate of flow of water if known.

NOV 8 1965

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN _____
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-019461

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Uteland Mine Federal Unit

8. FARM OR LEASE NAME

Uteland Mine Unit

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildest

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREASec. 13, T9S, R19E,
Salt Lake Meridian

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

1. ☐ OIL
WELL ☐ GAS
WELL ☐ OTHER

2. NAME OF OPERATOR

The Shamrock Oil and Gas Corporation

3. ADDRESS OF OPERATOR

Box 11608, Salt Lake City, Utah 84111

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface2,291' from south line and 3,376' from
east line

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4704 GR, 4717 KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☒(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-
nent to this work.)*

Plugged as follows: 30 sacks cement 4350-4250
30 sacks cement 3550-3450
30 sacks cement 1150-1050
30 sacks cement 250-150
10 sacks cement surface

Drilling mud between all plugs.
TD 5445'.

Completed as plugged and abandoned October 31, 1965.

18. I hereby certify that the foregoing is true and correct

SIGNED

Robert Homer

TITLE

District Geologist

DATE

November 2, 1965

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ART
CARD
MID
FILE

20'

PMB

PLUGGING PROGRAM FORM

Name of Company Lhamrock Verbal Approval Given To: Ralph Thomas

Well Name: Ateland Mere #1 Sec. 13 T. 9S R. 19E County: Wentworth

Verbal Approval was given to plug the above mentioned well in the following manner:

T.D. 54587

Greenrain - Wasatch zone (transition)

3026 - 100' - 4350-4250 → DST reamed oil
3026 - 100' - 3550-3450 - top of oil shale to
sand facies.
3026 - 100' - 1150-1050 - top of Greenrain
(1094)

3024 - 100' - 950-150 -

1026 / make / mud between all plugs

Date Verbally Approved: 11/11/65 Signed: Paul W. Burchell